

SYSTEM AND METHOD FOR DIRECTIONAL DRILLING  
UTILIZING CLUTCH ASSEMBLY

ABSTRACT OF THE DISCLOSURE

5        According to one embodiment of the invention, a  
system for directional drilling within a wellbore  
includes a drill string having an upper portion, a lower  
portion, a bent motor coupled to the lower portion, and a  
drill bit coupled to bent motor, and a clutch assembly  
10 disposed between the upper and lower portions. The  
clutch assembly is operable to disengage the upper and  
lower portions of the drill string and allow the upper  
portion to rotate while the lower portion does not  
rotate.